

SECRET

25X1

25X1

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. The attached memorandum was prepared by NPIC at the request of COMOR in connection with COMOR's evaluation of the need for the use of the 112A camera in China.

25X1

2. At the COMOR meeting on 5 December, when [REDACTED] orally presented the report, the Chairman said that he would distribute this paper for the information of the members. He requested that each agency now carefully evaluate the substantive value and importance of the additional information which NPIC indicates could be obtained through the use of the 112A.

3. COMOR will consider, in its 12 December meeting, the agencies' findings on this subject, looking toward the submission to the Board of a recommendation on the use of the 112A in China.

25X1

[REDACTED]
James Q. Reber
Chairman
Committee on Overhead Reconnaissance

Attachment
Subject paper

Copies for: 2, 3 State TCO 2

25X1

4 DIA [REDACTED]
5, 6, 7, 8 DIA TCO 4
9 OACSI TCO 1
12, 13, 14, 15 AFNIN TCO 4
16, 17 ONI TCO 2
16, 17 NSA TCO 2
18, 19 NRO TCO 2

25X1

MORI/CDF

33 Copy of 75 Copies

This Document Contains Information
Referring to Project IDEALIST/TACKLE

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

SECRET

8687 63

GROUP 1
Excluded from automatic
downgrading and declassification

25X1

SECRET

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

25X1

25X1

COMOR D-25/60
6 December 1963

MEMORANDUM FOR: Chairman, Committee on Overhead Reconnaissance

SUBJECT : Evaluation of Selected China Targets for Coverage by
the 112-A Camera

1. National Project J 416-63 of 18 November 1963 required an evaluation by NPIC Photo Interpreters of a list of China Targets indicating any additional information which might be derived as a result of deployment of the 112-A camera system as compared with the "B" camera system.

2. Attachment 1, items 1 through 48, reflects the findings of fifteen Photo Interpreters regarding each of the targets listed. These targets have been evaluated based on existing requirements. No attempt was made to estimate to what level 112-A requirements might require analysis.

3. The three priority lists of China Targets have been evaluated with the following general findings:

48% notable improvement
39% marginal improvement
8% "B" mount satisfies requirements
5% "B" mount coverage is superior
(in that area search is the prime requirement)

100%

4. There is no doubt among participating PI's that the 112-A system can produce much more detailed information on individual targets, at the expense of area coverage.

25X1

[REDACTED]
Assistant for Operations, NPT

Attachment:
As Stated

25X1

HANDLE VIA [REDACTED]
CONTROL SYSTEM ONLY

24. 25. 26. 27. 28. 29.-36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48.	Comor/#	25X1 Target Name	*Grade	Remarks on 112A Advantages/Disadvantages
		Lu-Hsien Explosives Plant	1	Roof ventilator types, pipelines within plant, rail tank car configurations
		Tai-Yuan Area, Chemical Plants		
		Chu-chiang Chemical Plant		
		Liao-Yang Sub Arsenal	2	Raw materials and finished products in open storage, activity levels and type of equipment. Rail car configuration and interior blast wall identification
		25X1		
		Radar Sites	1	Fast, positive identification of specific radars and associated equipments
		SAM Radar Site		In actual practice on Cuban Commo Sites, a single 112A mission proved more effective in answering requirements than six good B-Mount coverages
		Shuang Cheng Tzu Communications Site		
		Nan Ching Radar Plant #720	1	Raw materials and finished products in open storage, activity levels and type of equipment
		Tu-Ko-Ma-Ching Test Range	2	Ground support equipment identifications
		Pao-Tou Complex	2	Raw materials and finished products in open storage, activity levels and type of equipment in industrial areas
		Che-Chi, Hydro Electric Power Plant	3	B-Mount answers all requirements
		Tai-Yuan Explosives & Ammo Plant	2	Raw materials and finished products in open storage, activity levels and type of equipment
		Hami, Unusual Ground Pattern		B-Mount would probably suffice, 112A would probably yield bonus information, on vehicles, electronics etc., if present
		Lop Nor (Kum Tagh) U/I Installation	2	
		I-Yang Area, U/I Activity		
		Ha-Mi, Unusual Ground Pattern		
		Liu-Ho Area U/I Activity	1	

- * Key to Grade
1. Notable improvement
 2. Marginal improvement
 3. B-Mount satisfies requirements
 4. B-Mount coverage is superior (area searches)

25X1

Item	Comor#	Target Name	*Grade	Remarks on 112A Advantages/Disadvantages
1.	25X1	Shuang Cheng Tzu Missile Test	1	Construction, Equipment, Missiles and Activity Levels
2.		Peiping Rkt Eng Test Facility	1	Details of Test Stands, Handling Equipment, Rocket Motors & Containers and Piping
3.		Yen Liang Fabrication Plant	2	Raw Materials and Finished Products in Open Storage, Activity Levels and Type of
4.		Cheng-tu Airframe Plant		
5.		Pao-Chi Area, Industrial Complex	1	Missile Components or Transporters
6.		An-Shan Suspect Missile Prod & R&D	4	Area Search, 112A would get 50% at best
7.		Lien Shan Cruise Missile Site	2	Ground Support Equipment would show gains
8.		Shen-Yang Aircraft Engine Plant		
9.		Shen-Yang Airframe Plant #112	2	Raw Materials and Finished Products in Open Storage, Activity Levels and Type of Equipment
10.		Wu-Kung Aircraft Engine Plant		
11.			3	112A offers little or no improvement over B-Mount
12.	25X1	Yen-Kuo Hsia Hydro Power Plant	1	Detailed Structural and Operational Status
13.		Hsing-Lung-Chuang U/I Activity	1	Details of open Storage, Construction Activity, and Significant structures
14.				Details of Construction and Activity Levels could confirm or refute suspect AE Activity
15.				Piping, Activity
16.		Hsia-Ho, Probable Research Institute	2	Could confirm or refute existence
17.			3	B Mound should answer all requirements
18.			4	Area Search, 112A would cover 50% at best
19.		Hou-So-Cheng Submarine Base		Submarine configuration, support equipment including torpedos and activity level
20.	25X1	Lu-Shun Submarine Base	2	
21.		Nao-Chou-Tao Suspect SS Base		
22.				
23.				

Control System

~~S-E-C-R-E-T~~

25X1

COMOR-D-25/60

Copy 1 DCI TCO for USIB/S
20 TSO CIA
21-29 Asst/Ops(NPIC)
30 DDI TCO
31, 32 CGS
33, 34 CIA COMOR Member
35 Ch/COMOR Working Group
36 AD/SI
37 DDP TCO
38 DDS&T TCO
39 AD/OEL
40 AD/OSA
41 FA/OSA
42 ID/OSA
43 SS/OSA
44 SAL/OSA
45 RB/OSA
46-75 SA/DDS&T

25X1

25X1

5

3687-63

~~S-E-C-R-E-T~~

Handle via
Control System